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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listing of the claims in the application:

LISTING OF THE CLAIMS:

Claims 1-54. (canceled)

Claim 55. (new) A fiber bundle comprising a plurality of fibers attached to each other in a fixed position with respect to each other with the fibers having different agents of interest immobilized therein or thereon over a length of each fiber and wherein each fiber contains one or more solid phases immobilizing said agents of interest wherein said solid phase being immobilized in or on the fibers.

Claim 56 (new) The fiber bundle according to claim 55 wherein said solid phases are particles or thread-like structures embedded in the fibers.

Claim 57 (new) A fiber bundle comprising a plurality of fibers attached to each other in a fixed position with respect to each other with the fibers having different agents of interest immobilized therein or thereon over a length of each fiber and wherein at least one of the fibers contains a dye.

Claim 58 (new) A fiber bundle comprising a plurality of fibers attached to each other in a fixed position with respect to each other with the fibers having different agents of interest immobilized therein or thereon over a length of each fiber wherein at least

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some of the fibers contains a mixture of plural agents of interest and different fibers contain a different mixture of plural agents of interest.

Claim 59 (new) A fiber bundle comprising a plurality of hollow fibers attached to each other in a fixed position with respect to each other with the fibers having different agents of interest immobilized on the inside of the hollow fibers over a length of each fiber.

Claim 60 (new) A fiber bundle comprising a plurality of fibers attached to each other in a fixed position with respect to each other with the fibers having different biological cells immobilized therein or thereon over a length of each fiber.

Claim 61. (new) A cross-section of the fiber bundle of claim 55 containing a portion of each fiber in the fixed position and the agent of interest from each fiber.

Claim 62. (new) A cross-section of the fiber bundle of claim 57 containing a portion of each fiber in the fixed position and the agent of interest from each fiber.

Claim 63. (new) A cross-section of the fiber bundle of claim 58 containing a portion of each fiber in the fixed position and the agent of interest from each fiber.

Claim 64. (new) A cross-section of the fiber bundle of claim 59 containing a portion of each fiber in the fixed position and the agent of interest from each fiber.

Claim 65. (new) A cross-section of the fiber bundle of claim 60 containing a portion of each fiber in the fixed position and the biological cell from each fiber.

Claim 66. (new) A cross-section of the fiber bundle less than about 50 microns thick and containing a portion of each fiber in the fixed position and containing the agent of interest from each fiber wherein the fiber bundle comprises a plurality of fibers attached to

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each other in a fixed position with respect to each other with the fibers having different agents of interest immobilized therein or thereon over a length of each fiber.